AËRONAUTICAL JOURNAL.

VOL. XI.

INDEX.

PAGE

Aëronautical Society, General Meetings, 2, 26, 46
,, ,, Kite Display on Chobham Common, (2 Plates) facing page 46
,, ,, Notices of the, 1, 25, 45, 59
Accident to M. Bleriot's Aëroplane ... 67
Aëronautical Conference, The Recent International, at Brussels, by a Member of the Paris Aëro Club 65
,, Congress, The Jamestown ... 51
,, Publications (Foreign) 55, 68
Aëronautics, The Pocket Book of, by Major H. W. L. Moedebeck, Review of ... 39
Aëroplane Experiments in the Scottish Highlands, The British Government's 67
,, Experiments of Santos Dumont, The, by E. S. Bruce, M.A. 19
,, Experiments of the late Professor Langley 41
Aëroplanes, Distribution of Weight in, by M. F. Fitzgerald, B.A. ... 49
,, Screw Propellers v. 55
,, Superposed 55
Air, The Exploration of the 40
Airship Gas Engine, A. R. Knabenshue's New 54
Airships, Three, of Three Nations (with Plates) 59
Airship, "La Patrie" (2 Plates) 61
,, The First British Military (2 Plates) 60
,, The First British Military, Injury to the 70

PAGE

Airship, The "Parseval" (2 Plates) ... 60
Airships, The Uses of, in War 68
Applications for Patents ... 23, 42, 56, 69
Atmosphere in the Tropics, The Franco-American Expedition to Explore the 62

Balloon Races, The International, in St. Louis in 1907 42
Balloons in the Gordon-Bennett Race ... 23
,, Mammoth 55
Balston, Reginald M. 21
Bleriot's Aëroplane, The Accident to ... 67
Bombardment of War Balloons, The ... 54
British Government Aëroplane Experiments in the Scottish Highlands 67
,, Military Airship (with Plate) ... 59
Bruce, Eric Stuart, M.A., F.R.Met.Soc. ... 19
Brussels, The Recent International Aëronautical Conference at, ... 65

Capper, Bt.-Col.. J. E., C.B., R.E. ... 15

Distribution of Weight in Aëroplanes, by M. F. Fitzgerald, B.A. 49
Dumont, M. Santos, The Aëroplane Experiments of, by E. S. Bruce, M.A. ... 19
Dumont's, M. Santos, Hydroplane 67
Dumont's, M. Santos, Aëroplane, No. 16, by a Member of the Aëro Club of France 48
Dumont's, M. Santos, New Aëroplane, The Accident to 41

Exploration of the Air, The 40

PAGE.

Fitzgerald, Maurice F., B.A. 49
Flight, The Theory of Sailing, by José Weiss 36
Flying Machine, The Free Lever in the, by C. Milla (illustrated) 30
Flying Machines, Stability of the Conic Shape in Kites and, by R. M. Balston 21
Foreign Aëronautical Publications 55, 68
Franco-American Expedition to Explore the Atmosphere in the Tropics ... 62
Franco-British Exhibition, 1908 66
Free Lever, The, in the Flying Machine, by C. Milla (illustrated) 30
Fullerton, Col. J. D., R.E. 26

"Giroplane," The 67
Gordon-Bennett Cup of 1906, The, by Bt.-Col. J. E. Capper, C.B., R.E. 15
,, ,, Race, Balloons in the ... 23

Hydrolith 68

Injury to the British Military Airship in the Recent Gale 70
International Aëronautical Conference at Brussels, The Recent, by a Member of the Paris Aëro Club 65
,, Balloon Races in St. Louis in 1907, The 42
,, Sporting Exhibition at Berlin, The 54

Jamestown Aëronautical Congress, The ... 51

Kite Display of the Aëronautical Society Plates facing pages ... ...46 and 48
Kites, On the Use of, in Meteorological Research, by W. N. Shaw, D.Sc., F.R.S. (illustrated) 2
,, And Flying Machines, The Stability of the Conic Shape in, by R. M. Balston 21
Knabenshue's New Airship Gas Engine ... 54

Langley, The Late Professor, Aëroplane Experiments of the 41
Letter to The Editor:
"The Meteorological Conditions above St. Louis," from A. L. Rotch ... 53

Mammoth Balloons 55

PAGE

Meteorological Conditions above St. Louis, Letter from A. L. Rotch 53
Milla, Charles 30

Notes 40, 54, 67

Observation of St. Elmo's Fire on a Balloon, The 54

"Parseval" Airship, The (with Plate) ... 62
Patents, Applications for ... 23, 42, 56, 68
"Patrie, La" (with Plate) 61
Publications, Foreign Aëronautical 55, 68

Recent Manœuvres of the Zeppelin Airship 67
Review:—"Pocket Book of Aëronautics," by Major H. W. L. Moedebeck 39
Rotch, A. L. 53

Sailing Flight, The Theory of, by José Weiss 36
St. Elmo's Fire, The Observation of, on a Balloon 54
St. Louis, The Meteorological Conditions above, Letter from A. L. Rotch ... 53
Screw Propellers *v.* Aëroplanes 55
Screws, Wings *v.*, by Col. J. D. Fullerton, R.E. (illustrated) 26
Shaw, W. N., D.Sc., F.R.S. 2
Stability of the Conic Shape in Kites and Flying Machines, The, by R. M. Balston 21
Striking by Lightning of an Italian War Balloon 54
Superposed Aëroplanes 55

Travel Exhibition, The 55
Tropics, The Franco-American Expedition to Explore the Atmosphere in the ... 62

Use of Kites in Meteorological Research, On the Use of, by W. N. Shaw, D.Sc., F.R.S. (illustrated) 2

War, The Uses of Airships in 68
War Balloon, The Striking by Lightning of an Italian 54
,, Balloons, The Bombardment of ... 54
Weiss, José 36
Wings *v.* Screws, Bt.-Col. J. D. Fullerton, R.E. (illustrated) 26

Zeppelin Airship, Recent Manœuvres of the 67

[PAGE
s,
.. 53
.. 30
54, 67
-
. 54
. 62
6, 68
. 61
5, 68
p 67
. 39
. 53
. 36
. 54
. 53
. 55
. 26
2
. 21
. 54
55
55
62
2
68
54
54
36
26
67